

Set	Items	Description
S1	5361	COOKIE? OR (PERSIST? OR CLIENT?) () STATE?
S2	410747	LINK? OR HYPERLINK? OR URL? ? OR URN? ? OR URI? ? OR RESOU- RCE() (LOCATOR? OR IDENTIFIER?)
S3	75954	SERVER? OR ROUTER? OR GATEWAY? OR (REMOTE OR OFFSITE OR NE- TWORK) () (STORAGE? OR SWITCH?)
S4	31172	(CHANG? OR ALTER? OR REVIS? OR EDIT? OR MODIF? OR REWRIT?) - (N) (ADDRESS? OR IDENTIFIER? OR URI OR LOCATION?)
S5	4172	S3(2N) (NAME? OR ALIAS? OR VIRTUAL() ADDRESS?)
S6	1167	(NEED? OR USE? OR REQUIR? OR USING OR DEMAND?) (2N) S1
S7	476868	INDICATOR? OR FLAG? ? OR TAG? ? OR NOTIF? OR SIGN? ?
S8	27	S6(10N) S7
S9	677	(INCREAS? OR SPEED? OR ENHANC? OR ACCELERAT?) (2N) (WEBSITE? OR WEBPAGE? OR WWW OR WEB() (SITE? OR PAGE?) OR HOMEPAGE? OR H- OME() PAGE? OR WORLDWIDE() WEB)
S10	53134	(DIFFERENT? OR ALTERNAT? OR SEPARAT? OR OTHER OR ANOTHER OR SECOND OR 2ND) (2N) (ADDRESS? OR IDENTIFIER? OR ID OR URI? ?)
S11	12	S1(2N) S7(S) S2(S) S3
S12	20	S9(S) S10
S13	19	S1(S) S2(S) S3(S) S4
S14	45	S1(S) S2(S) S3(S) S5
S15	0	S1(5N) S2(5N) S4
S16	0	S1(10N) S2(10N) S4
S17	117	S2(5N) S4
S18	183	S6(5N) S3
S19	0	S17(S) S18
S20	88	S11 OR S12 OR S13 OR S14
S21	76	S20 AND IC=(G06F? OR H04L?)
S22	6	S21 AND IC=G06F-015?
S23	7	S21 AND IC=H04L-012?
S24	39	(S11 OR S12 OR S13) AND IC=(G06F? OR H04L?)
S25	47	S22 OR S23 OR S24
S26	47	IDPAT (sorted in duplicate/non-duplicate order)
S27	47	IDPAT (primary/non-duplicate records only)

File 348:EUROPEAN PATENTS 1978-2004/Mar W01

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File 349:PCT FULLTEXT 1979-2002/UB=20040311,UT=20040304

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27/5,K/5 (Item 5 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01132336

Method and apparatus for collaboration support
Verfahren und Vorrichtung zur Unterstutzung von Zusammenarbeit
Methode et appareil pour supporter la collaboration
PATENT ASSIGNEE:

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LEGAL REPRESENTATIVE:

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PATENT (CC, No, Kind, Date): EP 989501 A2 000329 (Basic)

APPLICATION (CC, No, Date): EP 99307487 990922;

PRIORITY (CC, No, Date): JP 98270086 980924

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/30 ; G06F-017/60 ; H04L-029/06

ABSTRACT EP 989501 A2

A server offers a centralized service with respect to a dialog between
a plurality of browsers and a Web server, thereby changing the content of
service offered to the browsers without changing the server. To
accomplish this, in a domain name server 130, a plurality of virtual host
names and their common IP address are managed. When a Web browser 100
sends a request by specifying this virtual host name, a server having the
common IP address is rendered to offer the centralized service. For a
request that does not require any service, this request is transferred to
actual Web servers 151 to 157 corresponding to the virtual host name.

ABSTRACT WORD COUNT: 111

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 20000329 A2 Published application without search report

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200013	471
SPEC A	(English)	200013	6123
Total word count - document A			6594
Total word count - document B			0
Total word count - documents A + B			6594

INTERNATIONAL PATENT CLASS: G06F-017/30 ...

... G06F-017/60 ...

... H04L-029/06

...SPECIFICATION the agent's side uses its Web browser to send a request
for a specific URL to the Web server (wwwc. a. isp. com) on the
collaboration server 100, thereby activating an application A to
perform the following functions. Thus a unique UAI generated by the UAI
generator 213 is set into an HTTP response header as a Cookie . Also, by
notifying the agent assignment 215 of its own UAI, it is registered at
the agent management...

27/5,K/17 (Item 17 m file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00847472 **Image available**

SYSTEM AND METHOD FOR PRIORITIZATION INFORMATION

PARAMETRES DE HIERARCHISATION DE PASSERELLE DE CONDUCTEUR

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200180517 A2-A3 20011025 (WO 0180517)

Application: WO 2001US12385 20010416 (PCT/WO US0112385)

Priority Application: US 2000197490 20000417

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE

SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: H04L-012/56

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 16482

English Abstract

A system and method for prioritizing sets of information transmitted across a network. The priority of a set of information determines the order in which it is transmitted and other characteristics associated with the set of information, such as connection reliability. In one embodiment, the set of information is a packet, and the packet is prioritized upon receipt by an intermediary network computer. The intermediary transmits packets based on the priority associated with each packet. Priority information includes priority parameters, priority values, parameter valuation information, and weighting algorithms. Priority parameter types and values are based on attributes associated with a set of information, such as user identification and requested content. Priority types and values, which are based on priority parameter types and values, determine a component of the priority associated with a set of information. Parameter valuation information associates priority parameters with priority values. Weighting algorithms are used to determine a priority based on one or more priority values.

French Abstract

L'invention concerne un systeme et un procede pour etabliir l'ordre de priorite d'ensembles d'informations transmises a travers un reseau. La priorite d'un ensemble d'informations determine l'ordre dans lequel il est transmis ainsi que d'autres caracteristiques associees a l'ensemble d'informations, comme la fiabilite de connexion. Dans un mode de realisation, l'ensemble d'informations est un paquet, et l'ordre de priorite de ce paquet est etabli a sa reception par un ordinateur de reseau intermediaire. Cet intermediaire transmet les paquets en fonction de la priorite associee a chaque paquet. Les informations de priorite comprennent des parametres de priorite, des valeurs de priorite, des

informations concernant l'évaluation de paramètres, et les algorithmes de pondération. Les types et valeurs de paramètres de priorité sont basés sur des attributs associés à un ensemble d'informations, comme l'identification de l'utilisateur et le contenu requis. Les types et valeurs de priorité, qui sont basés sur des types et des valeurs de paramètres de priorité, déterminent un composant de la priorité associée à un ensemble d'informations. Ces informations d'évaluation de paramètres associent des paramètres de priorité avec des valeurs de priorité. Des algorithmes de pondération sont utilisés pour déterminer une priorité en fonction d'une ou plusieurs valeurs de priorité.

Legal Status (Type, Date, Text)

Publication 20011025 A2 Without international search report and to be republished upon receipt of that report.

Search Rpt 20020328 Late publication of international search report

Republication 20020328 A3 With international search report.

Examination 20020516 Request for preliminary examination prior to end of 19th month from priority date

Main International Patent Class: H04L-012/56

Fulltext Availability:

Detailed Description

Detailed Description

... domain, the link code can be included in the request.

In the particular examples, the link code includes a field to identify the server 21 0 associated with the link code. Also, the front-end 201 may insert a link code as a parameter in redirect message 815 which is then passed as a parameter...801 in message 806, and passed back to client 205 in redirect message 816. Using link codes, (inverted exclamation mark) it is not necessary to include an additional parameter to identify the host name of server 21 0 because that information is already included in the link code. Like domain cookies, the link code is preferably stripped from the request before it is passed to server 21 0.

0 After receiving the HTTP request, front-end 201 checks cache 403 to...

27/5,K/19 (Item 19 m file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00847385 **Image available**

HTTP REDIRECTOR
REDIRECTEUR HTTP

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200180004 A2-A3 20011025 (WO 0180004)
Application: WO 2001US12309 20010416 (PCT/WO US0112309)
Priority Application: US 2000197490 20000417

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: H04L-029/06

International Patent Class: H04L-012/56

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description
Claims

Fulltext Word Count: 14505

English Abstract

A system and method for managing state information between processes in different domains, and, more particularly, to software, systems and methods for determining and updating state information using hypertext transfer protocol (HTTP) cookies. A state management server manages priority information based on the priority of content requested by a user agent from a number of different domains. In a preferred embodiment, domain-specific state information is collected by a plurality of front-ends operating in dynamically assigned domains, and reported to the state management server which operates in a statically assigned domain. Preferably, the state management server causes the global priority information to be stored on a client device, such as a computer, in the form of a global cookie.

French Abstract

L'invention concerne un systeme et un procede de gestion d'informations d'etat entre des traitements dans differents domaines, et, plus particulierement, un logiciel, des systemes et des procedes permettant de determiner et de mettre a jour des informations d'etat au moyen de temoins HTTP (hypertext transfer protocol). Un serveur de gestion d'etat gere des informations prioritaires sur la base de la priorite du contenu demande par un agent d'utilisateur d'un certain nombre de differents domaines. Dans un mode de realisation prefere, des informations d'etat specifiques du domaine sont recueillies par une pluralite de logiciels frontaux operant dans des domaines affecte dynamiquement, puis rapportees au serveur de gestion d'etat qui opere dans un domaine affecte

statiquement. De preference, le serveur de gestion d'et fait stocker les informations prioritaires globales par un dispositif client, tel qu'un ordinateur, sous la forme d'un temoin global.

Legal Status (Type, Date, Text)

Publication 20011025 A2 Without international search report and to be republished upon receipt of that report.
Search Rpt 20020613 Late publication of international search report
Republication 20020613 A3 With international search report.
Republication 20020613 A3 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.
Examination 20020704 Request for preliminary examination prior to end of 19th month from priority date

Main International Patent Class: H04L-029/06

International Patent Class: H04L-012/56

Fulltext Availability:

Detailed Description

Detailed Description

... 21 0 associated with the link code.

Also, the front-end 201 may insert a **link** code as a parameter in redirect

message 615 which is then passed as a parameter to state management

server 206 in message 606, and passed back to client 205 in redirect message 616. Using **link** codes, (inverted exclamation mark)t is not necessary to include an additional parameter to (inverted exclamation mark)identify the host **name** of **server** 21 0 because that information is already 1 0 inciuded in the **link** code. Uke domain **cookies**, the **link** code is preferably stripped from the request before (inverted exclamation mark)t is passed to **server** 21 0.

After receiving the HTTP request, front-end 201 checks cache 403 to see...

27/5,K/21 (Item 21 m file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00822552 **Image available**

STATE-DEPENDENT INFORMATION SERVING

SERVICE D'INFORMATIONS DEPENDANT D'UN ETAT

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200156214 A2-A3 20010802 (WO 0156214)

Application: WO 2001IB258 20010126 (PCT/WO IB0100258)

Priority Application: GB 20002066 20000128

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: H04L-029/06

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 4668

English Abstract

A method for providing state-dependant information to a terminal operable in communication with a communication network including a server unit, the method comprising: receiving at the server unit a request from the terminal for data; determining the state of the terminal by means of the server unit; requesting by means of the server unit state-dependent data dependant on the state of the terminal and corresponding to the requested data, the server unit transmitting a request for the state-dependent data that includes an indication of the determined state of the terminal; receiving at the server unit the state-dependant data; and transmitting the state-dependant data to the terminal.

French Abstract

L'invention concerne un procede destine a fournir des informations dependant d'un etat a un terminal en communication avec un reseau de communication comprenant un serveur. Ce procede consiste a recevoir, au niveau du serveur, une demande de donnees provenant du terminal, a determiner l'etat du terminal au moyen du serveur, a demander au moyen du serveur des donnees dependantes de l'etat en fonction de l'etat du terminal et correspondant aux donnees demandees, le serveur transmettant la demande de donnees dependantes de l'etat comprenant une indication de l'etat determine du terminal, a recevoir, au niveau du serveur, les donnees dependantes de l'etat, et a transmettre les donnees dependantes de l'etat au terminal.

Legal Status (Type, Date, Text)

Publication 20010802 A2 Without international search report and to be republished upon receipt of that report.

Examination 20011129 Request for preliminary examination prior to end of 19th month from priority date

Search Rpt 20020214 Late publication of international search report

Republication 20020214 A3 With international search report.

Main International Patent Class: H04L-029/06
Fulltext Availability:
Detailed Description

Detailed Description

... page. (Message 57). Such a page request could be of the form.

Browser: wwwwww
Ref URL : http://xxxx.xxxx.xxxx
Location: yyyy.yyyy
GET 11zzzz.html11
This is the same as...

...can be indicated. Such a request is likely to have good compatibility with existing web **servers**, which could just ignore the "location" field. The **modified location** -specifying request could be generated by the proxy **server** merely inserting the location field into the request originally sent by the mobile station. The field "GET" indicates the identity of the page that is to be retrieved from that **URL**. The field "browser" indicates the form of web browser that is in use by the Alternative means for the location information to be provided to a **server** are in an application-dependant part of the conventional request (e.g. in the specified **URL** or page identity) or by means of a **cookie**.

The store then processes the request, including the location data, and generates or retrieves the...

00757902

CLIENT-SERVER INDEPENDENT INTERMEDIARY MECHANISM
MECANISME INTERMEDIAIRE INDEPENDANT CLIENT-SERVEUR

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Patent Applicant/Inventor:

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Legal Representative:.

MILLIKEN Darren J (et al) (agent), Blakely, Sokoloff, Taylor & Zafman
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200070500 A2-A3 20001123 (WO 0070500)

Application: WO 2000US11946 20000501 (PCT/WO US0011946)

Priority Application: US 99312308 19990514

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE

DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK

SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/30

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 12308

English Abstract

A method and apparatus for a client-server independent intermediary mechanism is provided. The method comprises displaying a frame including a user interface of the IIM, the frame framing a destination server display area (DSDA). The method further comprises retrieving data for display from a destination server, and instrumenting the data prior to display such that future data retrieved from the destination server is displayed in the DSDA, without writing over the frame.

French Abstract

L'invention concerne un procede et un appareil destines a un mecanisme intermediaire independant client-serveur. Le procede consiste a afficher un cadre comprenant une interface utilisateur du mecanisme intermediaire independant (MII), le cadre encadrant une zone d'affichage du serveur de destination (ZASD). La suite du procede consiste a recuperer les donnees destinees a l'affichage depuis un serveur de destination et a instrumentaliser les donnees avant l'affichage, de maniere a ce que les donnees futures recuperees a partir du serveur de destination soient affichees dans la ZASD, sans reecriture du cadre.

Legal Status (Type, Date, Text)

Publication 20001123 A2 Without international search report and to be republished upon receipt of that report.

Examination 20010215 Request for preliminary examination prior to end of 19th month from priority date

Search Rpt 20020103 Late publication of international search report

Republication 20020103 A3 With international search report.

Claim

... displaying a frame including a user interface of the HM, the frame framing a destination **server** display area (DSDA); the first IIN4 retrieving destination **server** data (DS data) for display from a destination **server** and instrumenting the DS data prior to, the first IIM further for providing services to MANAGER **SERVER** COMPONENT (SC) 413 416 + CU ENT COMPONENT (CC) 410
FIG* 4
/25
TOOLBAR FRAME 530 CLJ ENT BROWSER
APPUCA11 ON
VVI NDOW 51 0
DES@f1 NAM ON **SERVER**
DI SPLAY AREA (DSDA) CLJ ENT Si DE
540 DISPLAYAREA
520
COMMUNICAMONS FRAME 550
FlGe...
...D 730
FOUND? 5
1 T YES CHAP@IGE ACCESS TO FETCH
S COOKI FR **COOKIEFROMIIM** 'SCOOKIEDI3
COOKI E DB. 745
740
ITATTEMP CHANGE REFERENCE TO
S TOP FR ACCESS DSDA...
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13
1
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1380
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...SPLAY
1545
USER SELECTS A BOOKMARK
TO ACCESS DS PAGE
1550
II M FETCHES PAGE **URI** FROM
BOOKMARK DATABASE
1555
II M FETCHES DS PAG E1
I NSTRUM ENT DATA AND...
...S SELECTS A U ST ENTRY
TO ACCESS DS PAGE
1582
II M FETCHES PAGE **URI**
FROM HISTORY DATABASE
1585

II M FETCHES DS PAGE,
I NSTR UM ENTS DATA AND...

...rc=ht4i Aww DS. cmvtryF the hostname of the DS.

<area>, -dayer>, -cimg> narnehrd">

Javascript

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of the DS.

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linkoriginall-Iref
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=newl-lref,
return IinkondickOig0; I...

...com/heALocation"

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ja

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overrides vanous constructors **uri** sends the HTrP request to

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of the original **url** as a query

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Lid sends the HTrP request ID

the II M with the full pathname

of the original **url** as query

parameter

FIGo 16B

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Ckic'nal Code Atered Code...

```

...fil I pathname of the
e.g. value= origDochtm httV./hvwv.DS.anvbrigDochtm documents original
URL
cmt2m-tjp4 coritent-hyM If the value of the content-type is
null, the I...

...describes the type
of content contained in the
docun-ffft
refresh, gm IN replaces the URL portion of
ht4y/kmw. I S-00mtedi MO ref= the value of the refresh header...

...ht4y/hmw.DS.anvbngDOr-htrn wt the full paftame of the
5000; cngDochtm documents original URL
301, 302 status codes, 301 P 302 status codes, vwv I I M.oom is the
hosmarne
of the I I M
e.g, URI value= URI value=
h t4 x /A&vm DS. co m/(xi gDoc. http-./Awvw.IS.corrvfecirecL...
...307 status 201, 303, 305, 307 status See 301, 302 status codes
codes codes
I URI values I modified URI values
FIG. 16C
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Cdc'nal Code Altered Code C"Miff...

...tD the top or 11M
frame
Java
javaappleLAppletContaxLshcw ne&6hoACocument (winclovg
newShamDocumentcalls
Doajment( ud, target) url , target) javaappAAppleCaTtextshow
I Document where neovTarget is
javaappletAppletContaxtshow the name of The DSDA ftm if...

...in a
Saializable user database the user-specific
coolde information thatthe DS
public String getCoolde ( URL sentin the set-coolde header
ud) If Ithis class also finds the
coolde in the ooolde database
public statis Coolde thatare valid for a certain URI
par'seCoolde(String str) based on well know Coolde
rules and returns a Coolde
public void string fbr a given URI .
addCoolde(I SCoolde coo, URL
url ) 11
pnivate boolean
validCooldOSCoolde coo, URL
A 11
FIG. 1S
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ginal Code Alured Code CmTmts
ndow.locabon...

```